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Some historical considerations on mathematical reasoning: Beyond the "foundational/maverick divide"

Whether mathematical proofs should be conceived as approximating some formal ideal or whether they necessarily need to involve some form of intuition has been a question that divided the "maverick" philosophers of mathematics from the traditional 20th century mainstream. In this talk I will present the debate on this matter between the nineteenth century mathematicians Moritz Pasch and Felix Klein, and discuss its apparent resolution.